		CALIBRATIC
j. 1	FIG. 1B	FIG. 1C
FIG	FIG. 1A	

				[	<b>₹</b> ) <b>1</b>					•					<u>.</u>			(m)
FIG. 1A	S30	CALIBRATION EXECUTION REQUEST DETAILED STATUS	CONTENTS	DENSITY CONTROL EXECUTION REQUEST	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST	-	LASER INTENSITY MEASUREMENT EXECUTION REQUEST	DRUM PHASE ADJUSTMENT EXECUTION REQUEST	_	-			-	_			_	PARITY BIT
		LIBRATIO	1st BIT	2nd BIT	3rd BIT	4th BIT	5th BIT	6th BIT	118 u/∠	8th BIT	9th BIT	10th BIT	11th BIT	12th BIT	13th BIT	14th BIT	15th BIT	16th BIT
	[	5				•												

### FIG. 1B

恒	NSITY CON	DENSITY CONTROL EXECUTION REQUEST FACTOR STATUS
	BIT	CONTENTS
	1st BIT	
	2nd BIT	DENSITY CONTROL EXECUTION REQUEST AT POWER-ON
	3rd BIT	DENSITY CONTROL EXECUTION REQUEST FOR EACH PAGE COUNT
	4th BIT	DENSITY CONTROL EXECUTION REQUEST AT A CERTAIN ELAPSED TIME
	5th BIT	DENSITY CONTROL EXECUTION REQUEST AT ENVIRONMENTAL CHANGE
	6th BIT	DENSITY CONTROL EXECUTION REQUEST AT RETURN FROM SLEEP
	7th BIT	DENSITY CONTROL EXECUTION REQUEST WHEN NUMBER OF SHEETS PRINTED FROM NEW CRG BECOMES A CERTAIN NUMBER
	8th BIT	I
	9th BIT	DENSITY CONTROL EXECUTION REQUEST AT CRG EXCHANGE
	10th BIT	1
	11th BIT	1
	12th BIT	
	13th BIT	1
	14th BIT	
	15th BIT	
	16th BIT	PARITY BIT

# FIG. 1C

4	COLOR MISRE	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST FACTOR STATUS
	BIT	CONTENTS
	1st BIT	
	2nd BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT POWER-ON
	3rd BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST FOR EACH PAGE COUNT
	4th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT A CERTAIN ELAPSED TIME
	5th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT ENVIRONMENTAL CHANGE
	6th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT RETURN FROM SLEEP
	7th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST WHEN NUMBER OF SHEETS PRINTED FROM NEW CRG BECOMES A CERTAIN NUMBER
	8th BIT	
	9th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT CRG EXCHANGE
	10th BIT	
	11th BIT	
<u>.</u>	12th BIT	
	13th BIT	1
	14th BIT	
	15th BIT	
	16th BIT	PARITY BIT

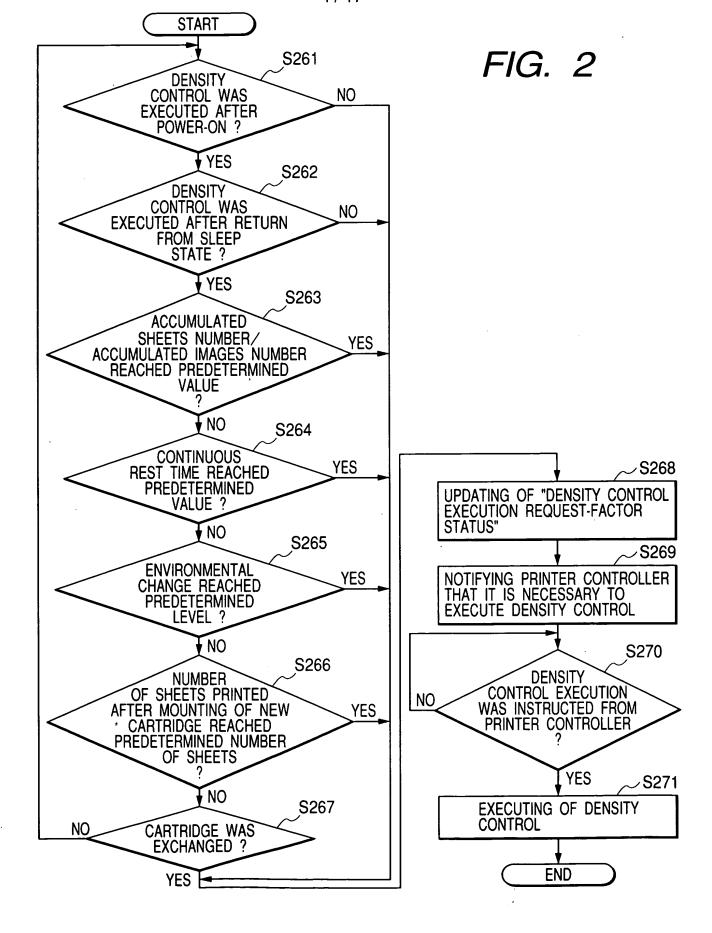
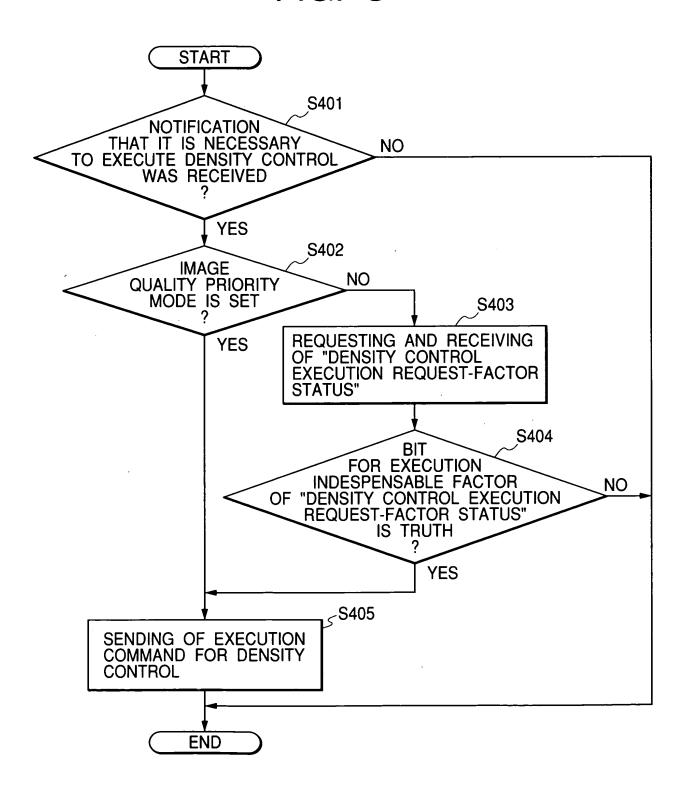
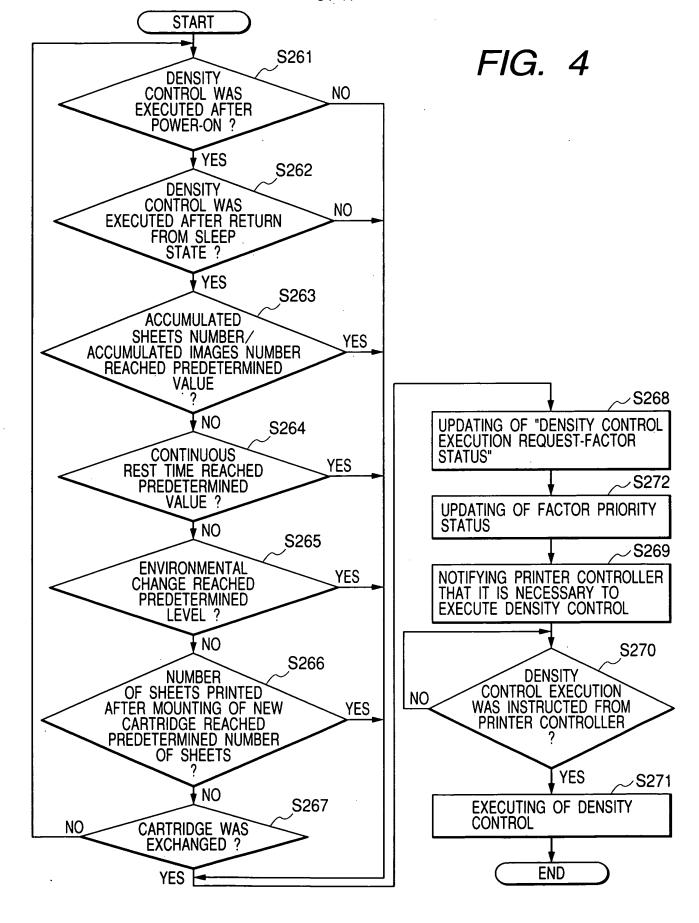


FIG. 3





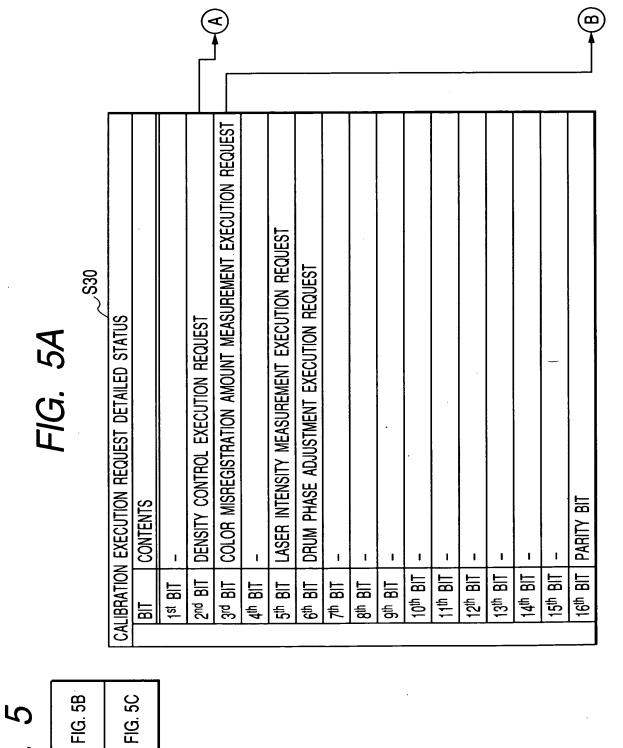


FIG. 5

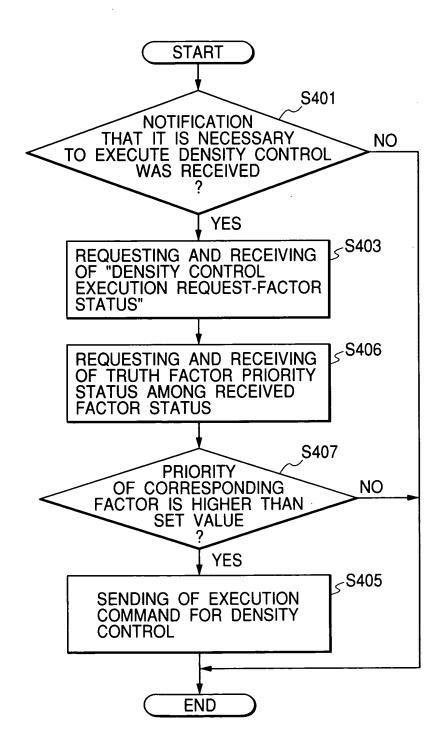
FIG. 5A

	TIG. 3D		S33 ↑ S34	EXECUTION FACTOR DENSITY CONTROL EXECUTION FACTOR PRIORITY STATUS 2	IS CONTENTS	1st BIT   -	2nd BIT Oath DIT CACTOR	אין	Ath BIT AME OF CACAGO	Sta Bit Factor Prichity  Sth BIT	WH BIT EACTOR PRIORITY 6th BIT 11th BIT FACTOR PRIORITY	7th BIT	TIR AHR	PRIORITY		FACTOR PRIORITY 10th BIT 13th BIT FACTOR PRIORITY	11th BIT	TH BIT EACTOR DRIORITY 12th BIT 14th RIT EACTOR PRIORITY	13th BIT	8th BIT FACTOR PRIORITY 14th BIT 15th BIT FACTOR PRIORITY	15th BIT	BIT   PARITY BIT   16th BIT   PARITY BIT	
S31			-	DENSITY CONTROL EXE PRIORITY STATUS 1	BIT CONTENTS	1st BIT   -	2nd BIT	3rd BIT Zilu BII	4th BIT	5th BIT 3rd BII	6th BIT /th BIT	7th BIT	Sth BIT	Sth BIT FACTOR		10th BIT 6th BIT FACTOR	11th BIT	12th BIT 7th BIT	13th BIT	14th BIT 8th BIT	15th BIT	16th BIT   PARITY	
CANTON CTATIO	DENSITY CONTROL EXECUTION HEQUEST FACTOR STATUS	CONICINIO	1	DENSITY CONTROL EXECUTION REQUEST AT POWER-ON	DENSITY CONTROL EXECUTION REQUEST	DENSITY CONTROL EXECUTION BEOLIEST AT	A CERTAIN ELAPSED TIME	DENSITY CONTROL EXECUTION REQUEST AT		DENSITY CONTROL EXECUTION REQUEST AT PRETURN FROM SLEEP	DENSITY CONTROL EXECUTION REQUEST	WHEN NUMBER OF SHEETS PRINTED FROM	רא סיום פרסטיירט א סריין אין אסייים היי		DENSITY CONTROL EXECUTION BEOLIEST AT	CRG EXCHANGE	ı	ı	ı	-	ı		
TIVO VEIGITA	DENSILY CON	1	1st BIT	2nd BIT	3rd BIT		# 8	5th BIT		6th BIT	l	7# BIT		8th BIT	ŀ	B   B   S	10th BIT	11th BIT	12# BIT	13th BIT	14th BIT	15th BIT	

# FIG. 5C

L		
ゴ	OLOR MISRE	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST FACTOR STATUS
<u> </u>	BIT	CONTENTS
	1st BIT	
	2 <sup>nd</sup> BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT POWER-ON
	3rd BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST FOR EACH PAGE COUNT
	4th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT A CERTAIN ELAPSED TIME
	5th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT ENVIRONMENTAL CHANGE
	6th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT RETURN FROM SLEEP
	7th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST WHEN NUMBER OF SHEETS PRINTED FROM NEW CRG BECOMES A CERTAIN NUMBER
	8th BIT	
	9th BIT	COLOR MISREGISTRATION AMOUNT MEASUREMENT EXECUTION REQUEST AT CRG EXCHANGE
	10th BIT	
	11th BIT	1
	12th BIT	
	13th BIT	
	14th BIT	
	15th BIT	
	16th BIT	PARITY BIT

FIG. 6



### FIG. 7

DENSITY CONTROL EXECUTION REQUEST GENERATION FACTOR	PRIORITY
DENSITY CONTROL EXECUTION REQUEST AT POWER-ON	2
DENSITY CONTROL EXECUTION REQUEST FOR EACH PAGE COUNT	1
DENSITY CONTROL EXECUTION REQUEST AT A CERTAIN ELAPSED TIME	0
DENSITY CONTROL EXECUTION REQUEST AT ENVIRONMENTAL CHANGE	1
DENSITY CONTROL EXECUTION REQUEST AT RETURN FROM SLEEP	0
DENSITY CONTROL EXECUTION REQUEST WHEN NUMBER OF SHEETS PRINTED FROM NEW CRG BECOMES A CERTAIN NUMBER	2
DENSITY CONTROL EXECUTION REQUEST AT CRG EXCHANGE	3

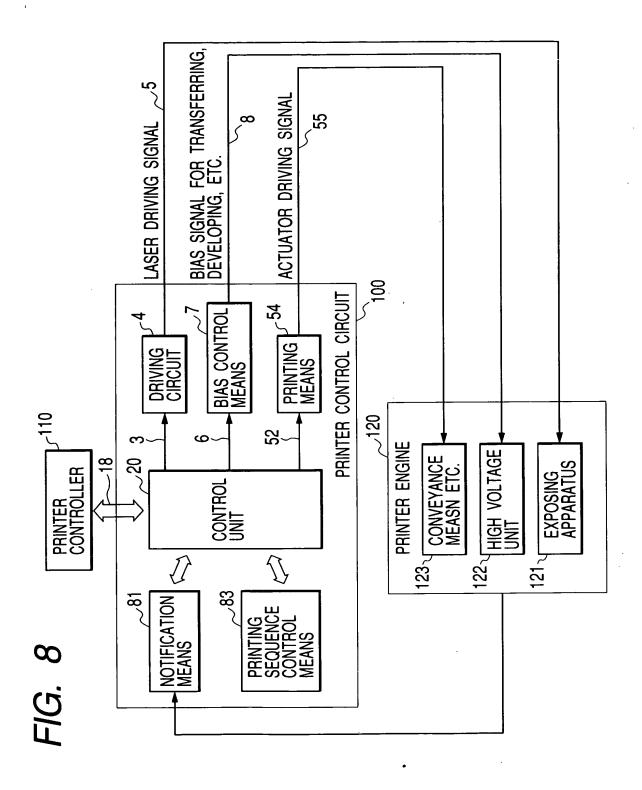
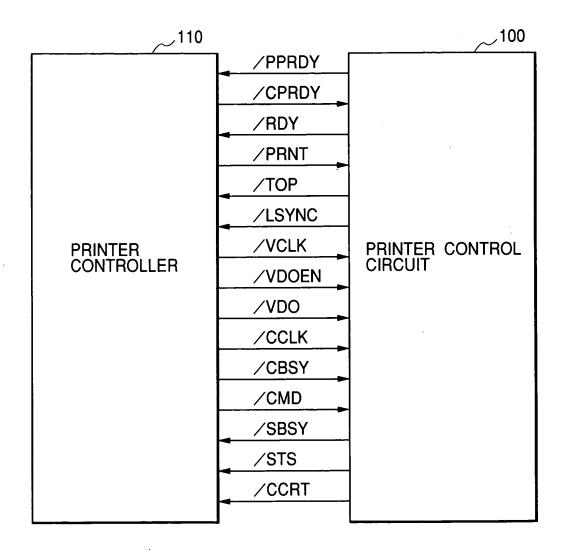


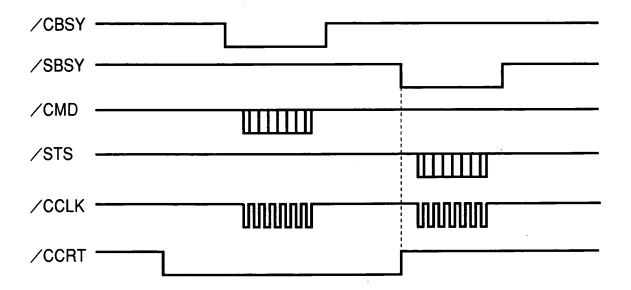
FIG. 9



#### FIG. 10

SIGNAL NAME	ABBRIVATION CODE	DIRECTION OF SIGNAL
PRINTER POWER READY	/PPRDY	CONTROLLER ← PRINTER
CONTROLLER POWER READY	/CPRDY	CONTROLLER → PRINTER
READY	/RDY	CONTROLLER ← PRINTER
PRINT	/PRINT	CONTROLLER → PRINTER
TOP OF PAGE	/TOP	CONTROLLER ← PRINTER
LINE SYNCHRONIZATION	/LSYNC	CONTROLLER ← PRINTER
VIDEO CLOCK	∕VCLK	CONTROLLER → PRINTER
IMAGE ENABLE	/VDOEN	CONTROLLER → PRINTER
IMAGE	/VDO	CONTROLLER → PRINTER
CONTROLLER CLOCK	∕CCLK	CONTROLLER → PŖINTER
COMMAND BUSY	∕CBSY	CONTROLLER → PRINTER
COMMAND	∕CMD	CONTROLLER → PRINTER
STATUS BUSY	∕SBSY	CONTROLLER ← PRINTER
STATUS	/STS	CONTROLLER ← PRINTER
SPEED CHANGE	∕SPCHG	CONTROLLER ← PRINTER
PAPER DELIVERY	/PDLV	CONTROLLER ← PRINTER
TOP OF PAPER	/TOPR	CONTROLLER ← PRINTER
CONDITION CHANGE NOTIFICATION	∕CCRT	CONTROLLER ← PRINTER

FIG. 11



#### FIG. 12

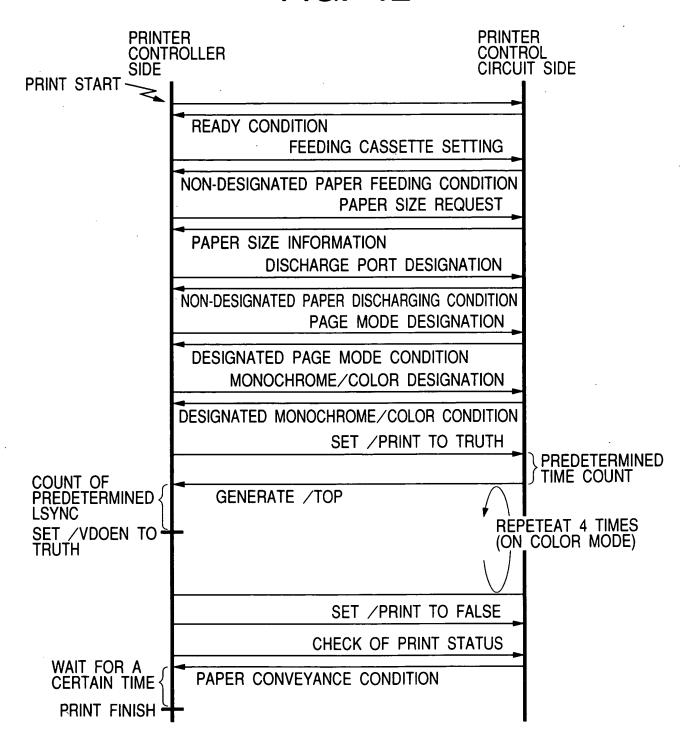


FIG. 13

